

2184
Patent

Docket No.: 3COM-3651.MCG.US.P

Information Disclosure Statement Transmittal

#2
SI

97-1603

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.			
Date of Deposit:	7/2/03	Name of Person Making the Deposit:	Rubenstein
Signature of the Person Making the Deposit:		<i>Rubenstein</i>	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Rubenstein

Group Art Unit: 21842664

Filed: August 6, 2001

Examiner: ~~Not yet assigned.~~ SHAN.C

Serial No.: 09/923,848

Title: DEVICE AND METHOD FOR MANAGING FAULT DETECTION AND FAULT ISOLATION IN VOICE AND DATA NETWORKS

Commissioner of Patents
P. O. Box 1450
Alexandria, VA 22313-1450
Sir:

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Information Disclosure Statement Transmittal

Transmitted herewith is the following:

Technology Center 2100

- Formal drawings, totaling sheets.
..... Informal drawings, totaling sheets.
..... X Certification for PTO Consideration
..... X Information Disclosure statement (_2_ sheets)
..... Information Disclosure statement and late filing fee
..... X Form 1449
..... Petition for Extension of Time
..... Other:

Fee Calculation (for other than a small entity)

Fee Items	Fee Rate	Total
Petition for Extension of Time (fee calculated elsewhere)	\$.00	
Information Disclosure Statement, late filing	\$180.00	
Other:		
Total Fees		0.00

PAYMENT OF FEES

- The full fee due in connection with this communication is provided as follows:
 - [] The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085.
A duplicate copy of this authorization is enclosed.
 - [] A check in the amount of \$
 - [X] Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.

Please direct all correspondence concerning the above-identified application to the following address:

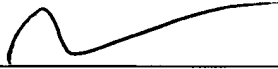
WAGNER, MURABITO & HAO LLP
Two North Market Street, Third Floor
San Jose, California 95113
(408) 938-9060

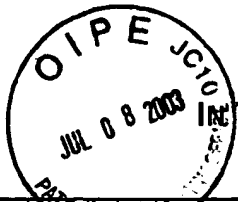
Respectfully submitted,

Date: _____

7/2/03

By: _____


John P. Wagner, Jr.
Reg. No. 35,398



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: 3COM-3651.MCG.US.P

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Inventor(s): Rubenstein

Group Art Unit: ~~2184~~ 2664

Filed: August 6, 2001

Examiner: ~~Not yet assigned.~~
SHAH.C

Serial No.: 09/923,848

Title: DEVICE AND METHOD FOR MANAGING FAULT DETECTION AND FAULT ISOLATION IN VOICE AND DATA NETWORKS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

Certification for PTO Consideration of an Information Disclosure Statement
(Under 37 CFR §1.97)

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Consideration of the enclosed Information Disclosure Statement is requested.

1. This certification is being made for this information disclosure statement
[X] accompanying this certification
[] Filed _____

2. I hereby certify that:

- ☒ Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.
☐ No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, or, to the knowledge of the person signing certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement.

3. The person making this certification is

- [x] a person who is substantively involved in the preparation or prosecution of the application, and who is associated with the inventor, with the assignee, or with anyone to whom there is an obligation to assign the application (37 C.F.R. 1.56 (c)) and who signs below.
- [] the inventor(s) who signs below
- [] the practitioner who signs below on the basis of the information:
[] supplied by the inventors
[] supplied by an individual designated in § 1.56(c)
[] in the practitioners file

Please direct all correspondence concerning the above-identified application to the following address:

WAGNER, MURABITO & HAO LLP
Two North Market Street, Third Floor
San Jose, California 95113
(408) 938-9060

Respectfully submitted,

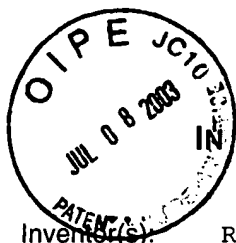
Date: _____

7/2/05

By: _____



John P. Wagner, Jr.
Reg. No. 35,398



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 3COM-3651.BCG.US.P

Inventor(s): Rubenstein

Group Art Unit: ~~2184~~ 2664

Filed: August 6, 2001

Examiner: ~~Not yet assigned.~~

Serial No.: 09/923,848

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VOICE AND DATA NETWORKS

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Alexandria, VA 22313-1450
Sir:

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Information Disclosure Statement Submitted Pursuant to 37 C.F.R. 1.97(b)

The citations referenced herein, copies attached, may be material to the examination of the above-identified application and are, therefore, submitted in compliance with the duty of disclosure as defined in 37 C.F.R. 1.56. The Examiner is requested to make these citations of official record in the application.

This Information Disclosure Statement submitted in accordance with 37 C.F.R. 1.97(b) is not to be construed as a representation that a search has been made, that additional items material to the examination of this application do not exist, or that any one or more of these citations constitute prior art under 35 U.S.C. 102.

The Examiner's attention is respectfully directed to the following U.S. Patents:

<u>Pat. No.</u>	<u>Pat. Title</u>	<u>Grant Date</u>
6,021,495	METHOD AND APPARATUS FOR AUTHENTICATION PROCESS OF A STAR OR HUB NETWORK CONNECTION PORTS BY DETECTING INTERRUPTION IN LINK BEAT	Feb. 1, 2000
6,085,243	DISTRIBUTED REMOTE MANAGEMENT (DRMON) FOR NETWORKS	Jul. 4, 2000

Foreign Documents

EP 0 573 204 A2	NETWORK CONNECTION SYSTEM	Dec. 8, 1993
WO 00/30293	HIGH PERFORMANCE DIGITAL LOOP DIAGNOSTIC TECHNOLOGY	May 25, 2000

Other Documents

Huang J. et al., "An Open Solution to Fault-Tolerant Ethernet: Design, Prototyping and Evaluation" Performance, Computing and Communications Conference, 1999 IEEE International Scottsdale, AZ USA 1-12 Feb. 1999, Piscataway, NH, USA IEEE, US 1- February 1999, pages 461-468, XP010323654 ISBN: 0-7803-5258-0 page 461.

Anonymous: "Black Box-Modular Intelligent Hub" Black Box Corp., Online 1997, pages 1-4, XP002233813 Retrieved from the Internet: URL:<http://www.blackbox.com/faxbacks/19000/19242.PDF>

Prologers A. Et Al.: "Traffic Analyser And Generator/Traffic Capture, Generation, Statistics And Network Integrity Tests Program In C" Computer Communications. Elsevier Science Publishers BV, Amsterdam,

NI, Vol. 13, No. 8, 1 October 1990, Pages 469-477, XP000161022 ISSN: 0145-3664 Page 473, Left-Hand Column, Paragraph 2 Page 474, Paragraph 1; Figure 6

IEEE: "P802.3af-IEEE DTE Power via MDI Objectives" IEEE 802.3 Standard, Online 10 November 1999, page 1 XP002233819, Retrieved from the Internet:
URL: <http://grouper.ieee.org/groups/802/3/af/objectives.pdf>, retrieved 3/7/03

Fletcher P: "Ethernet Analyzer Spots Trouble Before the Network Crashes: Electronics, VNU Business Publications, New York, US vol. 61, no. 4 18 February 1988 (1988-02-18), pages 54D-54E, XP000811430 ISSN: 0883-4989 page 54D.

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